IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/635,078 Examiner: Vu. Tuan A. August 6, 2003 Filed: Group/Art Unit: 2193 Inventor(s): Atty, Dkt. No: 5150-79600 Joseph E. Peck Title: EMULATION OF A PROGRAMMABLE HARDWARE ELEMENT

RESPONSE TO OFFICE ACTION OF OCTOBER 18, 2006

Dear Sir or Madam:

This paper is submitted in response to the Office Action of October 18, 2006, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.